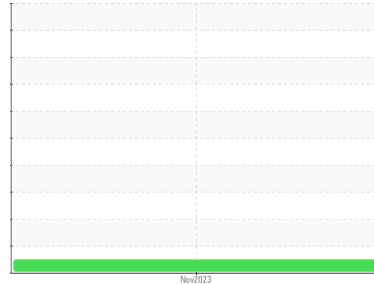


# FUEL REPORT

Sample Rating Trend

**NORMAL**

 Machine Id  
**HITACHI 300LC-6 1FFDDP70LKF840563**

 Component  
**Diesel Fuel**  
 Fluid  
**NOT GIVEN (--- GAL)**


## DIAGNOSIS

**Recommendation**

No corrective action is recommended at this time.

**Corrosion**

All metal levels are normal indicating no corrosion in the system.

**Contaminants**

The water content is negligible. There is no indication of any contamination in the fuel.

**Fuel Condition**

The condition of the fuel is acceptable for the time in service.

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>JR0158872</b>	---	---
Sample Date	Client Info		<b>16 Nov 2023</b>	---	---
Machine Age	hrs	Client Info	<b>3498</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

## PHYSICAL PROPERTIES

	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	<b>2.38</b>	---	---

## SULFUR CONTENT

	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	<b>1873</b>	---	---

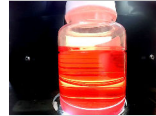

## CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>0</b>	---
Sodium	ppm	ASTM D5185m	<0.1	<b>2</b>	---
Potassium	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Water	%	ASTM D6304	<0.05	<b>0.003</b>	---
ppm Water	ppm	ASTM D6304	<500	<b>35.0</b>	---

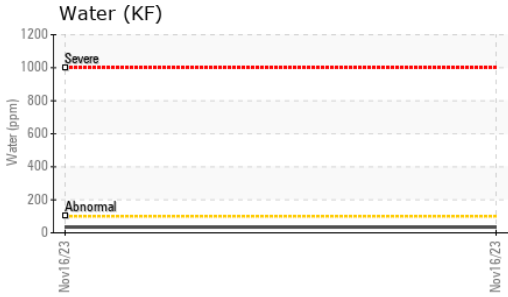
## HEAVY METALS

	method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Vanadium	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Magnesium	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Phosphorus	ppm	ASTM D5185m	<0.1	<b>0</b>	---
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	---

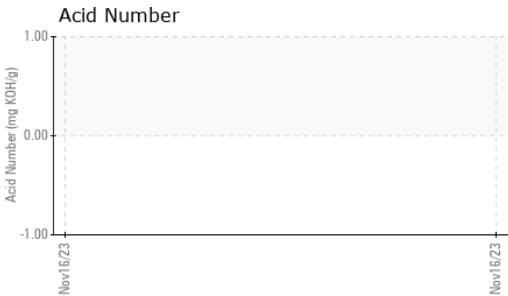
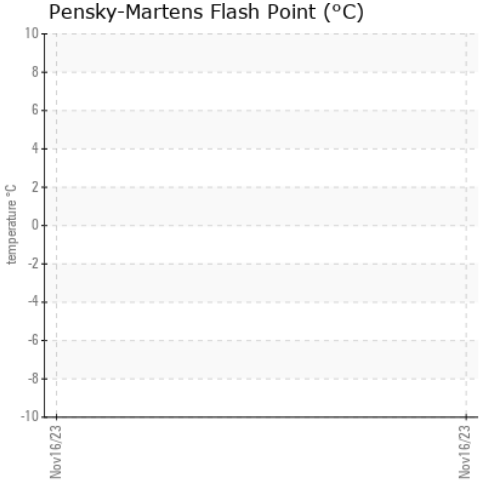
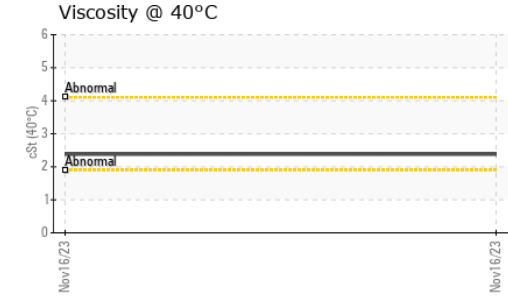
## SAMPLE IMAGES

	method	limit/base	current	history1	history2
Color					no image
Bottom					no image

# FUEL REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : JR0158872      **Received** : 16 Nov 2023  
**Lab Number** : **06010442**      **Diagnosed** : 05 Dec 2023  
**Unique Number** : 10749586      **Diagnostician** : Doug Bogart  
**Test Package** : MOBCE ( Additional Tests: KF, PQ )

To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

**JRE - FISHERSVILLE**  
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 US 22939

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